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## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

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						Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	XP007907512; "Application of the Genetic Algorithm to Compact MOSFET Model Development and Parameter Extraction" X. Cai*, H Wang*, X. Gu*, G.Gildenblat* and P. Bendix**; *Department of Electrical Engineering, The Pennsylvania State University, University Park PA 16802, USA, <a href="mailto:xqc100@psu.edu">xqc100@psu.edu</a> , *LSI Logic, 1551 McCarthy Blvd., MS J-100, Milpitas, CA 95035
	XP007907426; "Extraction of Compact Model Parameters for ULSI MOSFETs Using a Genetic Algorithm" Josef Watts*, Calvin Bittner*, Douglas Heaberlin*, and James Hoffmann**; *IBM Microelectronics, Essex Junction, VT, USA; **University of Vermont, Burlington, VT USA
	XP007907517; Chapter 3, "Genetic Algorithm for Deep-Submicron MOSFET Simulation"
	XP007907525; "Simplex Crossover and Linkage Identification: Single-Stage Evolution VS. Multi-Stage Evolution" Shigeyoshi Tsutsui* and David E. Goldberg**; Proceedings of the 2002 Congress on Evolutionary Computation (CEC'02), vol. 1, May 12, 2002(05/12/2002), - May 17, 2002(05/17/2002), page 974-979
	XP007907540; "Real multi-parent tri-hybrid evolutionary optimization method and its application in wind velocity estimation from wind profile data" Noel E. Mendoza <sup>a,*</sup> , Yen-Wei Chen <sup>a,c</sup> , Zensho Nakao <sup>a</sup> , Tatsuhiro Adachi <sup>b</sup> , Yoshihisa Masuda <sup>b</sup> ; Applied Soft Computing, vol. 1, no. 3, December 30, 2001(12/30/2001), pages 225-235
	XP007907534; "Dynamic modeling of genetic networks using genetic algorithm and S-system" Shinichi Kikuchi <sup>1,2,*</sup> , Daisuke Tominaga <sup>1</sup> , Masanori Arita <sup>1,2</sup> , Katsutoshi Takahashi <sup>1</sup> and Masaru Tomita <sup>2</sup> ; Bioinformatics, vol. 19, no. 5, March 22, 2003(03/22/2003), pages 643-650

EXAMINER

DATE CONSIDERED

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